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JAPANESE MEDICAL EQUIPMENT

SET, GAS CASUALTY TREATMENT,
LEATHER COVERED PACK PANNIERS.

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REPORT NO, 190

18 March 1946.

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MEDICAL ANALYSIS SECTION

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18 March 1946.

Set, Gas Casualty Treatment,
Leather Covered Pack Panniers.

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported. Supplement to Hospital,
Field (Medical Technical Report #165) and set, Gas Casualty
Treatment, Wooden Chests (Medical Technical Report #187).

DESCRIPTION: This set consists of four (4) leather covered pack
panniers with outside dimensions of 29 1/2" x 16 1/2" x 21".
Under the leather covering the panniers are of heavy wicker
and each has two 1 1/4" wide metal band reinforcements. The
inside dimensions of each pannier are 27" x 14 1/2" x 17 1/2".

The metal hinges and metal hasps for the cover are part of
the metal reinforcement bands. On the back of each pannier
are two 7" chains which are used to fasten the pannier to a
pack saddle.

On the front of each pannier is a large Red Cross emblem and
over it some Japanese characters interpreted as "Horsepack Hos-
pital Gas Medical Pannier".

The drugs in panniers #2 and #3 are contained in canvas bags
which are 25 1/2" x 12" x 7" and 15" x 12" x 7 1/2" respective-
ly. Shelves and compartments of varnished hard wood are used
throughout.

COMMENT: This set is a standard design of pack panniers used by the

Japanese Medical Department. It is an old type but was still being used. It was not supplanted by any newer designs except for the substitution of leather chests by wooden ones when leather panniers became too difficult and costly to produce (see Medical Technical Report #187).

The set is designed to be carried by horses, but the same set is issued even if a different mode of transportation be employed.

Each Hospital, Field (see Medical Technical Report #165) carries two such sets as a supplement to its usual supplies and the sets are used in treating gas casualties.

The rationale for including an orthopedic set in this gas casualty unit is not apparent inasmuch as instruments for other surgical procedures are omitted.

This unit is compact, well constructed and far superior to the gas casualty set in wooden chests previously reported in Medical Technical Report #187.

Photographs: Fig. 1 - Set
Fig. 2 - Pannier No. 1 and contents.
Fig. 3 - Pannier No. 2 and contents.
Fig. 4 - Pannier No. 3 and contents.



Fig. 1 - Set.



Fig. 2 - Pannier No. 1 and contents.



Fig. 3-Pannier No.2 and contents.



Fig. 4-Pannier No. 3 and contents.

INVENTORY OF SET, CAS CASUALTY TREATMENT,
LEATHER COVERED PACK PANNIERS

Pannier No. 1

1.	Blinders, eye	ea	100
2.	Kit, fracture of bone, operating	ea	1
3.	Box for bottles, dropping	ea	1
4.	Gauge, blood pressure	set	1
5.	Syringe, saline water	set	1
6.	Papers, cellophane	sheet	100
7.	Forceps, long	ea	10
8.	Spoon, buffalo horn	ea	1
9.	Tongue depressors	ea	20
10.	Syringes, large	set	4
11.	Gauge, blood corpuscles (hemocytometer)	set	1
12.	Hemoglobinometer	set	1
13.	Cups, eye lotion	ea	20
14.	Applicators, eye	ea	20
15.	Solution, Mr. Tuerki	gram	25
16.	Flashlight	ea	10
17.	Cells, flashlight	ea	60
18.	Bulbs, for flashlight	ea	20
19.	Container, for eye ointment	ea	1
20.	Spectacles, for the near-sighted	prs	10
21.	Standard serum, dried	box	2
22.	Solution, sodium citrate	box	20
23.	Solution, calcium, diluted	box	20
24.	"Medical observation to chemical warfare"	book	2
25.	"Explanations of Anti-gas Medical Supplies"	book	5

Pannier No. 2

1.	Gloves, rubber	pr	20
2.	Masks	ea	100
3.	Tube, rubber	meters	5
4.	Sprayers	ea	5
5.	Bottles, glass	ea	6
6.	Liquid measurers	ea	2
7.	Eye-ball washers	ea	5
8.	Bottles, dropping	ea	5
9.	Tablets, Halomin	ea	1500
10.	Solution, Bagnon, ampoule	ea	750
11.	Solution, Thrombogen, ampoule	ea	200
12.	Solution, sneeze stopping, ampoule	ea	60
13.	Solution, Grelan, ampoule	ea	100
14.	Tablets, Senega root	ea	1000
15.	Papers, cellophane	sheet	100

Pannier No. 3

1.	Medical carbon, bottle of 100 grams	ea	5
2.	Sodium hydroxide, bottle of 100 grams	ea	1
3.	Tablets, boric acid, bottle of 200	ea	2
4.	Bleaching powder, high degree, bottle of 150 grams	ea	3
5.	Bleaching powder (contains Na_2CO_3) bottle of 150 grams	ea	1
6.	Solution, hydrogen peroxide, bottle of 500 grams	ea	3
7.	Olive oil, bottle of 500 grams	ea	1
8.	Petroleum benzene, bottle of 500 grams	ea	2
9.	Glucose, bottle of 250 grams	ea	2
10.	Ointment, eye alkaline		
	a. 300 gram bottle	ea	1
	b. 100 gram bottle	ea	2
11.	Water, distilled, bottle of 500 gram	ea	3
12.	Dionin, bottle of 10 gram	ea	1
13.	Tablets, Potassium permanganate	ea	750
14.	Serum, gas gangrene, bottle	ea	5
15.	Prophylactic solution to infection of the second stage of consumption	gram	1000
16.	Insulin	bt1	20
17.	Serum, tetanus, dried	bt1	20
18.	Serum, streptococci, No. 2	bt1	10
19.	Solution, papinal, ampoule	ea	100
20.	Tablets, trypaflavine	ea	200
21.	Tablets, digitalis	ea	600
22.	Digitamin, ampoule	ea	100
23.	Solution, Cardiazol, ampoule	ea	100
24.	Tablets, calmotin	ea	100
25.	Tablets, codeine	ea	200
26.	Solution, Atmulateine, ampoule	ea	100
27.	Solution, caffeine sodium benzoate, ampoule	ea	200
28.	Tablets, caffeine sodium benzoate	ea	100
29.	Solution, novocain, strong, ampoule	ea	30
30.	Tablets, Mercurochrome	ea	200
31.	Solution, Beta camphor, ampoule	ea	500
32.	Solution, sphenanthin, ampoule	ea	300
33.	Cloths, water proof	ea	10

Pannier No. 4

1.	Tablets, Sodium bicarbonate	ea	2000
2.	Vaseline	gm	2000
3.	Zinc oxide	gm	5000

4.	Ointment, guaiacum	gm	6000
5.	Ointment, ferric hydroxide	gm	1000
6.	Tablet, Rimaon	ea	4000
7.	Ethyl chloride, bottle	ea	30
8.	Solution, glucose, concentrated, ampoule	ea	20
9.	Solution, glucose, rubber, ampoule	ea	20